



## INFORMATION DISCLOSURE STATEMENT

Applicant : Shults, et al.  
 App. No : 10/657843  
 Filed : 09-Sep-2003  
 For : DEVICE AND METHOD FOR DETERMINING ANALYTE LEVELS  
 Examiner : Nasser, R.  
 Art Unit : 3736

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 21, 2005

(Date)

  
Rose M. Thiessen, Reg. No. 40,202

Mail Stop RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 262 references to be considered by the Examiner. Also enclosed are 115 copies of foreign patent references and/or non-patent literature references as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By:

Rose M. Thiessen  
 Registration No. 40,202  
 Attorney of Record  
 Customer No. 20,995  
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Dated: 1/21/05

FEB 02 2005

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 12

Application No.	10/657,843
Filing Date	September 9, 2003
First Named Inventor	Shults, et al.
Art Unit	3736
Examiner	Nasser, R.
Attorney Docket No.	DEXCOM.8DVC1C1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
1.	2003-0032874 A1	02/13/03	Rhodes, et al.		
2.	2003-0091433 A1	05/15/03	Tam, et al.		
3.	2003-0217966 A1	11/27/03	Tapsak, et al.		
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7.	4984929	01/15/91	Rock, et al.		
8.	5322063	06/21/94	Allen, et al.		
9.	5326356	07/05/94	Della Valle, et al.		
10.	5340352	08/23/94	Nakanishi, et al.		
11.	5344454	09/06/94	Clarke, et al.		
12.	5348788	09/20/94	White		
13.	5356786	10/18/94	Heller, et al.		
14.	5372133	12/13/94	Hogen Esch		
15.	5380536	01/10/95	Hubbell, et al.		
16.	5391250	02/21/95	Cheney et al.		
17.	5397848	03/14/95	Yang, et al.		
18.	5428123	06/27/95	Ward, et al.		
19.	5431160	07/11/95	Wilkins		
20.	5453278	09/26/95	Chan, et al.		
21.	5462064	10/31/95	D'Angelo, et al.		
22.	5469846	11/28/95	Khan		
23.	5476094	12/19/95	Allen, et al.		
24.	5496453	03/05/96	Uenoyama, et al.		
25.	5531878	07/02/96	Vadgama, et al.		
26.	5540828	07/30/96	Yacynych		
27.	5545220	08/13/96	Andrews, et al.		
28.	5545223	08/13/96	Neuenfeldt, et al.		
29.	5549675	08/27/96	Neuenfeldt, et al.		

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	30.	5564439	10/15/96	Picha	
	31.	5569186	10/29/96	Lord, et al.	
	32.	5589563	12/31/96	Ward, et al.	
	33.	5593440	01/14/97	Brauker, et al.	
	34.	5593852	01/14/97	Heller, et al.	
	35.	5628890	05/13/97	Carter, et al.	
	36.	5653756	08/05/97	Clarke, et al.	
	37.	5653863	08/05/97	Genshaw, et al.	
	38.	5658330	08/19/97	Carlisle, et al.	
	39.	5706807	01/13/98	Picha .	
	40.	5711861	01/27/98	Ward, et al.	
	41.	5713888	02/03/98	Neuenfeldt, et al.	
	42.	5733336	03/31/98	Neuenfeldt, et al.	
	43.	5741330	04/21/98	Brauker, et al.	
	44.	5756632	05/26/98	Ward, et al.	
	45.	5776324	07/07/98	Usala	
	46.	5777060	07/07/98	Van Antwerp	
	47.	5782912	07/21/98	Brauker, et al.	
	48.	5783054	07/21/98	Raguse, et al.	
	49.	5791344	08/11/98	Schulman, et al.	
	50.	5795774	08/18/98	Matsumoto, et al.	
	51.	5798065	08/25/98	Picha	
	52.	5800529	09/01/98	Brauker, et al.	
	53.	5807406	09/15/98	Brauker, et al.	
	54.	5811487	09/22/98	Schulz, Jr., et al.	
	55.	5840240	11/24/98	Stenoien, et al.	
	56.	5861019	01/19/99	Sun, et al.	
	57.	5871514	02/16/99	Wiklund, et al.	
	58.	5882494	03/16/99	Van Antwerp	

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	59.	5897578	04/27/99	Wiklund, et al.	
	60.	5904708	05/18/99	Goedeke	
	61.	5910554	06/08/99	Kempe, et al.	
	62.	5913998	06/22/99	Butler, et al.	
	63.	5914026	06/22/99	Blubaugh, Jr., et al.	
	64.	5919215	07/06/99	Wiklund, et al.	
	65.	5964261	10/12/99	Neuenfeldt, et al.	
	66.	5964804	10/12/99	Brauker, et al.	
	67.	5965380	10/12/99	Heller, et al.	
	68.	5976085	11/02/99	Kimball, et al.	
	69.	5985129	11/16/99	Gough, et al.	
	70.	5999848	12/07/99	Gord, et al.	
	71.	6001067	12/14/99	Shults, et al.	
	72.	6016448	01/18/00	Busacker, et al.	
	73.	6063637	05/16/00	Arnold, et al.	
	74.	6081736	06/27/00	Colvin, et al.	
	75.	6083710	07/04/00	Heller, et al.	
	76.	6088608	07/11/00	Schulman, et al.	
	77.	6119028	09/12/00	Schulman, et al.	
	78.	6135978	10/24/00	Houben, et al.	
	79.	6144869	11/07/00	Berner, et al.	
	80.	6162611	12/19/00	Heller, et al.	
	81.	6175752	01/16/01	Say, et al.	
	82.	6200772	03/13/01	Vadgama, et al.	
	83.	6201980	03/13/01	Darrow, et al.	
	84.	6208894	03/27/01	Schulman, et al.	
	85.	6212416	04/03/01	Ward, et al.	
	86.	6230059	05/08/01	Duffin	
	87.	6231879	05/15/01	Li, et al.	

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88.		6233471	05/15/01	Bemer, et al.	
89.		6241863	06/05/01	Monbouquette	
90.		6248067	6/19/01	Causey, III, et al.	
91.		6256522	7/3/01	Schultz	
92.		6259937	7/10/01	Schulman, et al.	
93.		6274285	8/14/01	Gries, et al.	
94.		6284478	9/4/01	Heller, et al.	
95.		6299578	10/9/01	Kurnik, et al.	
96.		6309351	10/30/01	Kurnik, et al.	
97.		6309384	10/30/01	Harrington, et al.	
98.		6325978	12/4/01	Labuda, et al.	
99.		6329161	12/11/01	Heller, et al.	
100.		6365670	4/2/02	Fry	
101.		6372244	4/16/02	Antanavich, et al.	
102.		6447542	9/10/02	Weadock	
103.		6459917	10/1/02	Gowda, et al.	
104.		6461496	10/8/02	Feldman, et al.	
105.		6471689	10/29/02	Joseph, et al.	
106.		6475750	11/5/02	Han, et al.	
107.		6477392	11/5/02	Honigs, et al.	
108.		6477395	11/5/02	Schulman, et al.	
109.		6514718	2/4/03	Heller, et al.	
110.		6520997	2/18/03	Pekkarinen, et al.	
111.		6527729	3/4/03	Turcott	
112.		6537318	3/25/03	Ita, et al.	
113.		6541107	4/1/03	Zhong, et al.	
114.		6545085	4/8/03	Kilgour, et al.	
115.		6546268	4/8/03	Ishikawa, et al.	
116.		6551496	4/22/03	Moles, et al.	

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117.	6558321	05/06/03	Burd, et al.		
118.	6579498	6/17/03	Eglise		
119.	6615078	9/2/03	Burson, et al.		
120.	6618934	9/16/03	Feldman, et al.		
121.	6702857	03/09/04	Brauker, et al.		
122.	6741877	05/25/04	Shults, et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
123.	EP0107634	5/2/84	Hellgren, Lars Gustav Inge		
124.	EP0535898	4/7/93	ELI LILLY AND COMPANY		
125.	EP0817809	7/31/02	Minimed Inc.		
126.	EP0885932	12/23/98	OSi Specialties, Inc.		
127.	FR 2760962	9/25/98	KLEFSTAD SILLONVILLE FRANCIS		
128.	GB 1442303	7/14/76	RADIOMETER AS		
129.	WO0019887	4/13/00	MINIMED INC.,		
130.	WO0033065	6/8/00	THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION		
131.	WO0120019	3/22/01	IMPLANTED BIOSYSTEMS, INC.		
132.	WO0120334	3/22/01	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; MINIMED INC.		
133.	WO 01/58348	8/16/01	MINIMED INC.,		
134.	WO 01/88524	11/22/01	THERASENSE, INC.,		
135.	WO 02/053764	7/11/02	MEDTRONIC MINIMED, INC.		
136.	WO 90/00738	1/25/90	MARKWELL MEDICAL INSTITUTE, INC.		
137.	WO 92/07525	5/14/92	BAXTER INTERNATIONAL INC.		

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	138.	WO 93/19701	10/14/93	BAXTER INTERNATIONAL INC.		
	139.	WO 96/01611	1/25/96	BAXTER INTERNATIONAL INC.		
	140.	WO 96/30431	10/3/96	MINIMED INC.		
	141.	WO 96/32076	10/17/96	BAXTER INTERNATONAL INC.		
	142.	WO 96/36296	11/21/96	BAXTER INTERNATIONAL INC.		

NON PATENT LITERATURE DOCUMENTS			
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	143.	ATANASOV, et al. Biosensor for Continuous Glucose Monitoring. Biotechnology and Bioengineering 1994, 43, 262-266	
	144.	BAKER, et al. Dynamic concentration challenges for biosensor characterization. Biosens Bioelectron 1993, 8, 433-441	
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	153.	BRAUKER, et al. Sustained expression of high levels of human factor IX from human cells implanted within an immunoisolation device into athymic rodents. Hum Gene Ther 1998, 9, 879-888	
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	174.	HALL, et al. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: inhibition by chloride. <i>Electrochimica Acta</i> 2000, 45, 3573-3579	
	175.	HITCHMAN, M. Measurement of Dissolved Oxygen. <i>Chemical Analysis</i> 1978, 49, 34-123	
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	177.	JENSEN, et al. Fast Wave Forms for Pulsed Electrochemical Detection of Glucose by Incorporation of Reduction Desorption of Oxidation Products. <i>Analytical Chemistry</i> 1997, 69, 1776-1781	
	178.	JOHNSON, et al. In vivo evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. <i>Biosens Bioelectron</i> 1992, 7, 709-714.	
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